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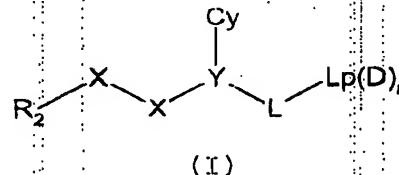
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (currently amended): A serine protease inhibitor of formula (I):



wherein:

R₂ is:

(i) phenyl optionally being substituted in the 3 and/or 4 position by halo, nitro, thiol, haloalkoxy, hydrazido, alkylhydrazido, amino, cyano, haloalkyl, alkylthio, alkenyl, alkynyl, acylamino, tri or difluoromethoxy, carboxy, acyloxy, MeSO₂- or R₁, and optionally substituted at the 6 position by amino, hydroxy, halo, alkyl, carboxy, alkoxy carbonyl, cyano, amido, aminoalkyl, alkoxy or alkylthio;

(ii) naphth-2-yl optionally substituted at the 6 or 7 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j} and optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio;

(iii) isoquinolin-7-yl, indol-5-yl, indol-6-yl, indazol-5-yl, indazol-6-yl, benzothiazol-6-yl or benzisoxazol-5-yl optionally substituted at the 3 position by halo, haloalkoxy,

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haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(iv) benzimidazol-5-yl or benzothiazol-6-yl optionally substituted at the 2 position by amino;

(v) thien-2-yl or thien-3-yl optionally substituted at the 4 or 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(vi) 3,4-methylenedioxyphenyl, 2,3-dihydroindol-6-yl, 3,3-dichloro-2-oxo-indol-6-yl or 1-methyl-3-aminoindazol-5-yl;

(vii) benzothiazol-2-yl, imidazo[1,2-a]pyrimidin-2-yl or tetrahydroimidazo[1,2-a]pyrimidin-2-yl;

(viii) pyrazol-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(ix) pyrid-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(x) pyrid-3-yl optionally substituted at the 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(xi) benzofur-2-yl optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio and at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(xii) indol-2-yl optionally substituted on the indole nitrogen atom by alkyl and optionally substituted at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁;

(xiii) indol-6-yl substituted at the 5 position by amino, hydroxy, halo, alkyl, carboxy, alkoxy carbonyl, cyano, amido, aminoalkyl, alkoxy or alkylthio and optionally substituted at

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the 3 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j} ; or
(xiv) benzo[b]thiophen-2-yl optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio and at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j} ;

R_1 is hydrogen; hydroxy; alkoxy; alkyl; alkylaminoalkyl; alkanoyl; hydroxyalkyl; alkoxyalkyl; alkoxy carbonyl; alkylaminocarbonyl; alkylamino; carboxyl; carboxymethyl; amido ($CONH_2$) or amidomethyl;

R_{1j} is: hydrogen; hydroxy; alkoxy; alkyl; alkanoyl; hydroxyalkyl; alkoxyalkyl; alkoxy carbonyl; alkylamino; carboxyl; carboxymethyl; amido ($CONH_2$) or amidomethyl; a 5 or 6 membered aromatic carbon ring optionally interrupted by a nitrogen, oxygen or sulphur ring atom, optionally being substituted in the 3 and/or 4 position (in relation to the point of attachment of $X-X$) by halo, nitro, thiol, haloalkoxy, hydrazido, alkylhydrazide, amine, cyano, haloalkyl, alkylthio, alkenyl, alkynyl, acylamine, tri or difluoromethoxy, carboxy, acyloxy, $MeSO_2$ or R_1 , or the substituents at the 3 or 4 positions taken together form a fused ring which is a 5 or 6 membered carbocyclic or heterocyclic ring optionally substituted by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j} , and optionally substituted in the position alpha to the $X-X$ group (i.e. 6 position for a six membered aromatic ring etc) by amino, hydroxy, halo, alkyl, carboxy, alkoxy carbonyl, cyano, amido, aminoalkyl, alkoxy or alkylthio with the proviso that R_2 cannot be aminoisoquinolyl;

$X-X$ is $CONH$;

each X independently is a C, N, O or S atom or a CO, CR_{1a} , $C(R_{1a})_2$ or NR_{1a} group, at least one X being C, CO, CR_{1a}

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or $C(R_{1a})_2$;

each R_{1a} independently represents hydrogen or hydroxyl, alkoxy, alkyl, aminealkyl, hydroxylalkyl, alkoxylalkyl, alkoxycarbonyl, alkylaminocarbonyl, alkoxycarbonylamine, acyloxymethoxycarbonyl or alkylamine optionally substituted by hydroxy, alkylamine, alkoxy, o xo, aryl or cycloalkyl; R_1 is as defined for R_{1a} ; provided that R_1 is not unsubstituted aminealkyl;

Y (the α -atom) is a CH group;

Cy is 2-trifluoromethylthiophenyl, 2-dimethylaminophenyl, 2-ethoxycarbonylmethoxyphenyl, an optionally R_{3a} substituted phenyl, naphthyl or cycloalkyl group, or a phenyl group substituted by $R_{3i}X_i$ in which X_i is a bond, O, NH or CH_2 and R_{3i} is phenyl, pyridyl or pyrimidinyl optionally substituted by R_{3a} is a saturated or unsaturated, mono or poly cyclic, heterocyclic group, optionally substituted by groups R_{3a} or $R_{3i}X_i$;

each R_{3a} independently is hydrogen, hydroxyl, alkoxy, aralkyloxy, carboxyalkoxy, alkyl, alkylaminocarbonyl, hydroxymethyl, carboxy, alkoxyalkyl, alkoxycarbonyl, alkylaminocarbonyl, aminomethyl, $CONH_2$; CH_2CONH_2 ; (1-6C) alkanoylamino; alkoxycarbonylamino; amino; halo; cyano; nitro; thiol; alkylthio; alkylsulphonyl, alkylsulphenyl, alkylsulphonamido; alkylaminosulphonyl, aminosulphonyl; haloalkoxy; haloalkyl, a group of the formula $-C(X^3)N(R^{11})R^{12}$ (wherein X^3 is O or S and R^{11} and R^{12} are independently selected from hydrogen, methyl, ethyl, or together with the nitrogen atom to which they are attached form a pyrrolidin-1-yl, piperidin-1-yl or morpholino group; or $-OCH_2O-$ which is bonded to two adjacent ring atoms in Cy); amine, halo, cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, triazolyl, imidazolyl, tetrazolyl, hydrazide, alkylimidazolyl, thiazolyl, alkylthiazolyl, alkylexzolyl,

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~~exazolyl, alkylsulphonamide, alkylaminosulphonyl, aminesulphonyl, haloalkoxy, haloalkyl, a group of the formula $C(X^3)N(R^{11})R^{12}$ (wherein X^3 is O or S, and R^{11} and R^{12} are independently selected from hydrogen, methyl or ethyl or together with the nitrogen atom to which they are attached form a pyrrolidin 1 yl, piperidin 1 yl or morpholine group), or OCH_2O which is bonded to two adjacent ring atoms in Cy;~~

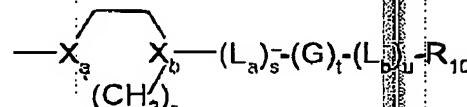
X_1 is a bond, O, NH or CH_2 ;

R_{3i} is phenyl, pyridyl or pyrimidinyl optionally substituted by R_{3a} ; and

R_{1e} and R_{1j} are as defined for R_{1a} .

L is $CONH$, CH_2NHCO , $CONHCH_2$, $CONHCH_2CH_2$ or $CON(Me)CH_2$ an organic linker group containing 1 to 5 backbone atoms selected from C, N, O and S, or a branched alkyl or cyclic group; and

$L_p(D)_n$ is of the formula:



in which:

r is 1 or 2;

X_a is CH and X_b is N;

s , t and u are each 0 or 1;

L_a and L_b are each independently selected from a single bond, C=O, O and NR_{1e} , in which R_{1e} is hydrogen or (1-6C)alkyl;

G is (1-6C)alkanediyl; and

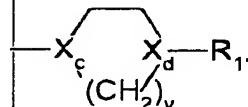
R_{10} is (1-6C)alkyl; (3-6C)cycloalkyl [which is unsubstituted or substituted by (1-6C)alkyl]; indanyl; pyridyl; tetrahydropyran; tetrahydrothiopyran; phenyl {which is unsubstituted or substituted by one or two R_3 groups [wherein R_3 is hydrogen, hydroxyl, alkoxy, (1-6C)alkyl, (1-6C)alkylamino(1-6C)alkyl, (1-6C)alkanoylalkyl (optionally

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substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), (1-6C)hydroxyalkyl, carboxy, carboxy(1-5C)alkylhydroxyalkyl (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), alkoxyalkyl, alkoxycarbonyl, alkylaminocarbonyl, alkoxycarbonylamino, acyloxymethoxycarbonyl, aminomethyl, aminocarbonyl, aminocarbonyl(1-5C)alkylaminalkyl (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), methylamino, dimethylamino, ethylamino, formylamino, acetylaminoalkylamine (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), amino, halo, cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, triazolyl, imidazolyl, tetrazolyl, hydrazido, alkyl imidazolyl, thiazolyl, alkyl thiazolyl, alkyl oxazolyl, oxazolyl, alkylsulphonamido, alkylaminosulphonyl, aminosulphonyl, haloalkoxy, or haloalkyl), pyrrolinyl; or a group of formula:



in which v is 1,2 or 3; one of X_c and X_d is N and the other is CH or N (provided that when v is 1, X_c and X_d are not both N); and R_{11} is hydrogen, (1-6C)alkyl or when X_d is CH, hydroxy(1-6C)alkyl; provided that when t is 0, the sum of s and u is 1; when X_b is N, L_a is a bond or C=O; when X_c is N, L_b is a bond or C=O; when X_b and X_c are both N, t is 1; and when $(\text{L}_a)_s \text{---} (\text{G})_t \text{---} (\text{L}_b)_u$ represents an alkyl group and X_b and X_c both represent N, the alkyl group contains at least two chain carbon atoms;

or R_{10} is hydrogen and s, t and u are each 0;

or the compound of formula (I) that is 4-[(4-methoxybenzoyl)D,L-(2-trifluoromethyl)phenyl]

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glyciny1]aminomethyl] 1-isopropylpiperidine,

but excluding the compound 4-[(3-ethoxybenzoyl-D,L-phenylglyciny1)aminomethyl]-1-[4-chlorobenzyl]piperidine;
or a physiologically-tolerable salt thereof.

2 (currently amended): A serine protease inhibitor according to claim 1,

wherein:

~~R₂ is a 5 or 6 membered aromatic carbon ring optionally interrupted by a nitrogen, oxygen or sulphur ring atom, optionally being substituted in the 3 and/or 4 position (in relation to the point of attachment of X X) by halo, nitro, thiol, haloalkoxy, hydrazido, alkylhydrazido, amino, cyano, haloalkyl, alkylthio, alkenyl, alkynyl, silylamine, tri- or difluoromethoxy, carboxy, acyloxy, MeSO₂ or R₁, or the substituents at the 3 or 4 positions taken together form a fused ring which is a 5 or 6 membered carbocyclic or heterocyclic ring optionally substituted by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R₁, and optionally substituted in the position alpha to the X X group (i.e. 6 position for a six membered aromatic ring etc) by amino, hydroxy, halo, alkyl, carboxy, alkoxycarbonyl, cyano, amide, aminealkyl, alkoxy or alkylthio with the proviso that R₂ cannot be aminosquinolyl,~~

~~— each X independently is a C, N, O or S atom or a CO, CR_{1a}, C(R_{1a})₂ or NR_{1a} group, at least one X being C, CO, CR_{1a} or C(R_{1a})₂,~~

~~— each R_{1a} independently represents hydrogen or hydroxyl, alkoxy, alkyl, aminealkyl, hydroxyalkyl, alkoxylalkyl, alkoxycarbonyl, alkylaminocarbonyl, alkoxycarbonylamine, acyloxymethoxy carbonyl or alkylamine optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl;~~

~~— R₁ is as defined for R_{1a}, provided that R₁ is not~~

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unsubstituted aminealkyl,

Y (the α atom) is a CH group;

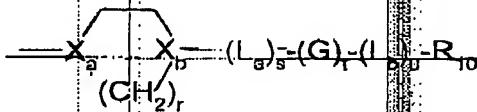
Cy is an optionally R_{3a} substituted phenyl, naphthyl or cycloalkyl group is a saturated or unsaturated, mono or poly cyclic, heterocyclic group optionally substituted by groups R_{3a} or phenyl optionally substituted by R_{3a}

each R_{3a} independently is hydrogen; hydroxyl; alkoxy; alkyl; alkylaminoalkyl; hydroxymethyl; carboxy; alkoxyalkyl; alkoxy carbonyl; alkylaminocarbonyl; aminomethyl; CONH_2 ; CH_2CONH_2 ; (1-6C) alkanoylamino; alkoxy carbonylamino; amino; halo; cyano; nitro; thiol; alkylthio; alkylsulphonyl; alkylsulphenyl; alkylsulphonamido; alkylaminosulphonyl; aminosulphonyl; haloalkoxy or haloalkyl; amine, halo, cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, triazolyl, imidazolyl, tetrazolyl, hydrazide, alkyl imidazolyl, thiazolyl, alkyl thiazolyl, alkyl oxazolyl, oxazolyl, alkylsulphenamide, alkylaminosulphenyl, aminosulphonyl, haloalkoxy or haloalkyl; and

R_{1e} and R_{1j} are as defined for R_{1a}

L is an organic linker group containing 1 to 5 backbone atoms selected from C, N, O and S, or a branched alkyl or cyclic group; and

$\text{L}_p(\text{D})_n$ is of the formula-



in which:

r is 1 or 2;

X_a is CH and X_b is N ;

s , t and u are each 0 or 1;

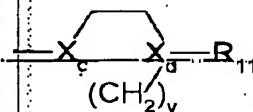
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L_a and L_b are each independently selected from a single bond, $C=O$, O and NR_{1e} , in which R_{1e} is hydrogen or (1-6C)alkyl,

C is (1-6C)alkanediyl, and

R_{10} is (1-6C)alkyl, (3-6C)cycloalkyl (which is unsubstituted or substituted by (1-6C)alkyl), indanyl, pyridyl, tetrahydropyranyl, tetrahydropyranyl, phenyl (which is unsubstituted or substituted by one or two R_3 groups (wherein R_3 is hydrogen, hydroxyl, alkoxy, alkyl (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), hydroxyalkyl (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), alkoxalkyl, alkoxy carbonyl, alkylaminocarbonyl, alkoxy carbonylamine, acyloxymethoxy carbonyl, aminealkyl (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), alkylamine (optionally substituted by hydroxy, alkylamine, alkoxy, exo, aryl or cycloalkyl), amine, halo, cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, triazolyl, imidazolyl, tetrazolyl, hydrazide, alkyl imidazolyl, thiazolyl, alkyl thiazolyl, alkyl exazolyl, exazolyl, alkylsulphonamide, alkyl aminosulphonyl, aminosulphenyl, haloalkoxy or haloalkyl) pyrrolinyl, or a group of formula-



in which v is 1, 2 or 3, one of X_e and X_d is N and the other is CH or N, provided that when v is 1, X_e and X_d are not both N, and R_{11} is hydrogen, (1-6C)alkyl or when X_d is CH, hydroxy(1-6C)alkyl, provided that when v is 0, the sum of s and u is 1, when X_b is N, L_a is a bond or $C=O$, when X_e is N,

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L_b is a bond or C=O, when X_b and X_e are both N, t is 1, and when $(L_a)_s (C)_t (L_b)_u$ represents a and alkyl group and X_b and X_e both represent N, the alkyl group contains at least two chain carbon atoms,

or a physiologically tolerable salt thereof.

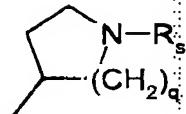
3 (previously presented): A serine protease inhibitor according to claim 1, wherein R^3 is selected from hydrogen, hydroxyl, methoxy, ethoxy, methyl, ethyl, propyl, 2-propyl, butyl, 2-butyl, t-butyl, pentyl, 2-pentyl, 3-pentyl, isopropylaminomethyl, dimethylamino-methyl, diethylaminomethyl, dimethylaminoethyl, acetyl, hydroxymethyl, hydroxyethyl, carboxy, carboxy(1-5C)alkyl, methoxymethyl, methoxycarbonyl, ethoxycarbonyl, methyleminocarbonyl, dimethylaminocarbonyl, aminomethyl, aminocarbonyl, aminocarbonyl(1-5C)alkyl, methylamino, dimethylamino, ethylamino, formylamino, acetylamino, amino, fluoro, chloro, cyano, nitro, thiol, methylthio, methylsulphonyl, ethylsulphonyl, isopropylsulphonyl, methylsulphenyl, 1,2,4-triazol-2-yl, 1,2,4-triazol-4-yl, 1,2,3-triazol-4-yl, 1,3-imidazol-1-yl, 1,3-imidazol-4-yl, tetrazol-1-yl, tetrazol-5-yl, methylsulphonamido, ethylsulphonamido, propylsulphonamido, methylaminosulphonyl, ethylaminosulphonyl, propylaminosulphonyl, aminosulphonyl, trifluoromethoxy, trifluoromethyl and trifluoromethyl.

4 (previously presented): A compound according to claim 1 wherein r is 2.

5 (original): A compound according to claim 1 wherein $L_p(D)_n$ is of the formula:

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wherein:

q is 1 or 2;

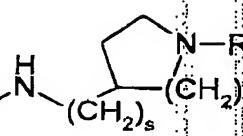
R_s is hydrogen, $-(CH_2)_c-R_c$, $-CHReRf$, or $-CH_2-CHReRf$ [c is 0, 1 or 2; wherein R_c is pyridyl or phenyl (which phenyl may bear a fluoro, chloro, methyl, $CONH_2$, SC_2NH_2 , methylaminosulphonyl, dimethylaminosulphonyl, methylsulphonylamino, methoxy or methylsulphonyl substituent) and R_e and R_f are independently hydrogen or C_1-3 alkyl; or CHR_eR_f is (3-6C)cycloalkyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position, provided the substituent is not bonded to the CH_2 group which is bonded to L), tetrahydropyranyl, tetrahydrothiopyranyl, pyrrolidinyl (which may bear a 1-methyl substituent), piperidinyl (which may bear a 1-methyl substituent) (provided that the tetrahydropyranyl, tetrahydrothiopyranyl, pyrrolidinyl and piperidinyl rings are not linked to the piperidin-1,4-diyl group through a ring nitrogen atom or a ring carbon atom adjacent to a ring oxygen, sulfur or nitrogen atom) or indan-2-yl].

6 (canceled).

7 (original) A serine protease inhibitor according to claim 2 wherein $-L-Lp(D)_n$ is of the formula:

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wherein

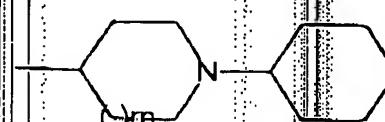
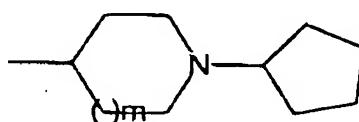
q is 1 or 2;

s is 0 or 1; and

R_s is $-(CH_2)_c-R_c$, CHR_eR_f , or $-CH_2-CHR_eR_f$ [wherein c is 1 or 2; R_c is pyridyl or phenyl (which phenyl may bear a fluoro, chloro, methyl, $CONH_2$, SO_2NH_2 , methylaminosulphonyl, dimethylaminosulphonyl, methylsulphonylamino, methoxy or methylsulphonyl substituent) and R_e and R_f are independently hydrogen or C_1-3 alkyl; or CHR_eR_f is cyclopentyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position), cyclohexyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position), tetrahydropyran-4-yl, tetrahydrothiopyran-4-yl, pyrrolidin-3-yl (which may bear a 1-methyl substituent), piperidin-4-yl (which may bear a 1-methyl substituent), or indan-2-yl].

8 (previously presented). A compound according to claim 5 wherein q is 2.

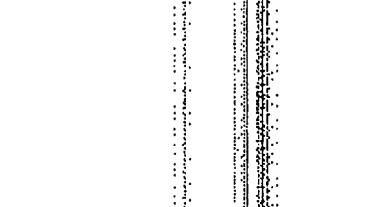
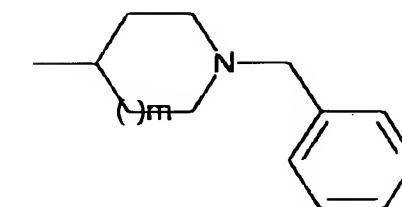
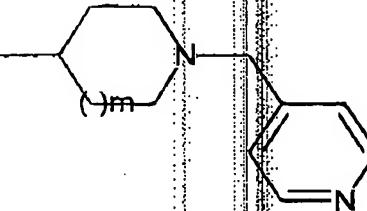
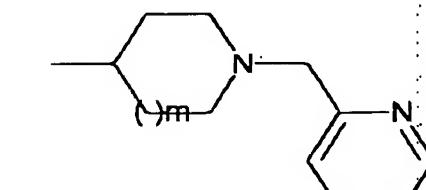
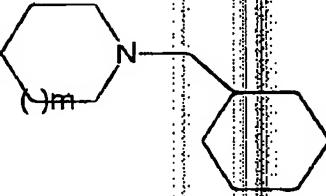
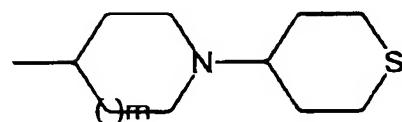
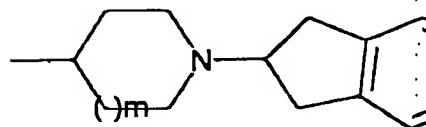
9 (previously presented). A compound according to claim 1 wherein $L_p(D)_n$ is selected from one of the following formulae:



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wherein m represents 0 or 1.

10 (previously presented): A compound according to claim 7 wherein R_8 is selected from: hydrogen, methyl, ethyl, prop-2-yl, but-2-yl, pent-3-yl, hept-4-yl, cyclopentyl, cyclohexyl, cyclohexylmethyl, 1-methylpiperidin-4-yl, tetrahydropyran-4-yl, tetrahydrothiopyran-4-yl, phenyl, benzyl, pyrid-2-yl, pyrid-3-yl, pyrid-4-yl, pyrid-3-ylmethyl, pyrid-4-ylmethyl and indan-2-yl.

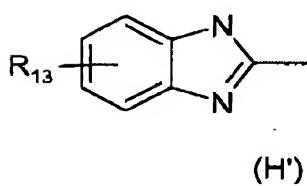
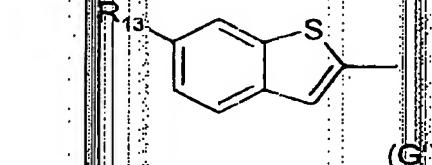
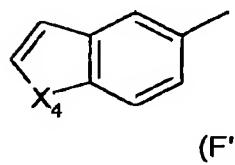
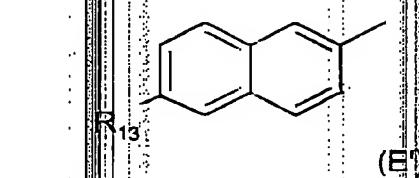
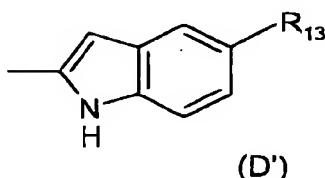
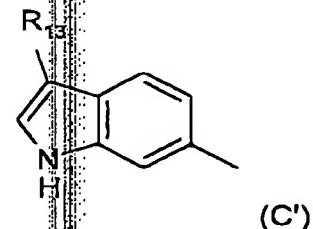
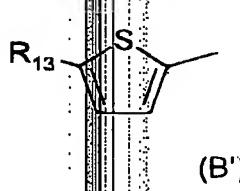
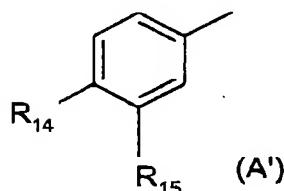
11 (canceled).

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12 (canceled).

13 (previously presented) A compound according to claim 1 wherein R_2 is selected from one of the formula (A') to (H'):



wherein X_4 is O or S, R_{13} is selected from hydrogen, fluoro, chloro or methyl and R_{14} is selected from hydrogen, methyl, ethyl, fluoro, chloro, and methoxy and R_{15} is selected from hydrogen, methyl, fluoro, chloro and amino.

14 (previously presented) A compound according to claim 1,

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wherein R₂ is 4-methoxyphenyl, 3-amino-4-chlorophenyl, indol-2-yl, 5-chloroindol-2-yl, indol-6-yl, 3-chloroindol-6-yl or 3-methylindol-6-yl.

15 (canceled).

16 (canceled).

17 (canceled):

18 (canceled):

19 (canceled)

20 (canceled)

21 (previously presented): A compound according to claim 1 wherein R_{3a} is selected from hydrogen, hydroxyl, methoxy, ethoxy, methyl, ethyl, methylaminomethyl, dimethylaminomethyl, hydroxymethyl, carboxy, methoxymethyl, methoxycarbonyl, ethoxycarbonyl, methylaminocarbonyl, dimethylamino-carbonyl, aminomethyl, CONH₂, CH₂CONH₂, acetylarnino, methoxycarbonylamino, ethoxycarbonylamino, t-butoxycarbonylamino, amino, fluoro, chloro, bromo, cyano, nitro, thiol, methylthio, methylsulphonyl, ethylsulphonyl, methylsulphenyl, methylsulphonylamido, ethylsulphonylamido, methylaminosulphonyl, ethylaminosulphonyl, aminosulphonyl, trifluoromethoxy, trifluoromethyl, pyrrolidin-1-ylcarbonyl, piperidin-1-ylcarbonyl, morpholin-1-ylcarbonyl and -OCH₂O- (which is bonded to two adjacent ring atoms in Cy).

22 (previously presented): A compound according to claim 1 wherein R_{3a} is selected from hydrogen, hydroxyl, methoxy,

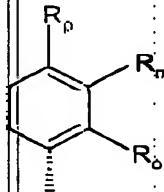
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ethoxy, methyl, ethyl, methylaminomethyl, dimethylaminomethyl, hydroxymethyl, carboxy, methoxymethyl, methoxycarbonyl, ethoxycarbonyl, methyleminocarbonyl, dimethylamino-carbonyl, aminomethyl, CONH₂, CH₂CONH₂, acetylarnino, methoxycarbonylamino, ethoxycarbonylamino, t-butoxycarbonylamino, amino, fluoro, chloro, cyano, nitro, thiol, methylthio, methylsulphonyl, ethylsulphonyl, methylsulphenyl, methylsulphonylamido, ethylsulphonylamido, methylaminosulphonyl, ethylaminosulphonyl, aminosulphonyl, trifluoromethoxy and trifluoromethyl.

23 (previously presented): A compound according to claim 1 wherein Cy is



wherein:

R_o is selected from hydrogen, methyl, fluoro, chloro, trifluoromethyl, methoxy, methylthio, methylsulphanyl and methylsulphonyl;

R_m is selected from hydrogen, methyl, fluoro, chloro, trifluoromethyl, methoxy, methylthio, methylsulphanyl, methylsulphonyl, carboxy, methoxycarbonyl and a group of the formula -C(X³)N(R¹¹)R¹² (wherein X³ is O or S and R¹¹ and R¹² are independently selected from hydrogen, methyl or ethyl or together with the nitrogen atom to which they are attached form a pyrrolidin-1-yl, piperidin-1-yl or morpholino group);

R_p is selected from hydrogen and fluoro, or

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R_O and R_m or R_m and R_p form an $-OCH_2O-$ group; or
 R_O and R_m together with the ring to which they are attached
form a 6 membered aryl ring.

24 (previously presented): A compound according to claim 1
wherein Cy is selected from phenyl, 2-chlorophenyl, 2-
methoxyphenyl, 4-carbamoylphenyl and naphthyl.

25 (currently amended): A compound as claimed in any one of
claims 1-15, 17-18 and 21-24, 1-5, 7-10, 13-14 and 21-24, in
which the alpha atom in Y has the conformation that would
result from construction from a D- α -aminoacid $NH_2-CH(Cy)-COOH$
where the NH_2 represents part of X-X

26 (previously presented): A pharmaceutical composition, which
comprises a compound as claimed in claim 1 together with at
least one pharmaceutically acceptable carrier or excipient.

27 (canceled).

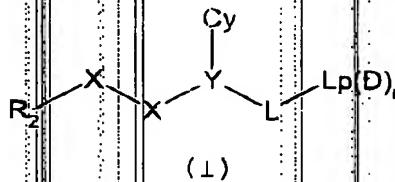
28 (canceled).

29 (currently amended): A method of treatment of a human or
non-human animal body to combat a thrombotic disorder selected
from venous thrombosis, pulmonary embolism, arterial
thrombosis, myocardial ischaemia, myocardial infarction and
cerebral thrombosis, which comprises administering to said
body an effective amount of a serine protease inhibitor of
formula (I):

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wherein:

R₂ is:

(i) phenyl optionally being substituted in the 3 and/or 4 position by halo, nitro, thiol, haloalkoxy, hydrazido, alkylhydrazido, amino, cyano, haloalkyl, alkylthio, alkenyl, alkynyl, acylamino, tri- or difluoromethoxy, carboxy, acyloxy, MeSO_2- or R_1 , and optionally substituted at the 6 position by amino, hydroxy, halo, alkyl, carboxy, alkoxycarbonyl, cyano, amido, aminoalkyl, alkoxy or alkylthio;

(ii) naphth-2-yl optionally substituted at the 6 or 7 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_1 ; and optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio;

(iii) isoquinolin-7-yl, indol-5-yl, indol-6-yl, indazol-5-yl, indazol-6-yl, benzothiazol-6-yl or benzisoxazol-5-yl optionally substituted at the 3 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_1 ;

(iv) benzimidazol-5-yl or benzothiazol-6-yl optionally substituted at the 2 position by amino;

(v) thien-2-yl or thien-3-yl optionally substituted at the 4 or 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_1 ;

(vi) 3,4-methylenedioxyphenyl, 2,3-dihydroindol-6-yl, 3,3-dichloro-2-oxo-indol-6-yl or 1-methyl-3-aminoindazol-5-yl;

(vii) benzothiazol-2-yl, imidazo[1,2-a]pyrimidin-2-yl or tetrahydroimidazo[1,2-a]pyrimidin-2-yl;

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(viii) pyrazol-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

(ix) pyrid-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

(x) pyrid-3-yl optionally substituted at the 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

(xi) benzofur-2-yl optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio and at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

(xii) indol-2-yl optionally substituted on the indole nitrogen atom by alkyl and optionally substituted at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

(xiii) indol-6-yl substituted at the 5 position by amino, hydroxy, halo, alkyl, carboxy, alkoxycarbonyl, cyano, amido, aminoalkyl, alkoxy or alkylthio and optionally substituted at the 3 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j}; or

(xiv) benzo[b]thiophen-2-yl optionally substituted at the 3 position by amino, hydroxy, halo, alkyl, carboxy, cyano, amido, aminoalkyl, alkoxy or alkylthio and at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j};

R₁ is hydrogen; hydroxy; alkoxy; alkyl; alkylaminoalkyl; alkanoyl; hydroxyalkyl; alkoxyalkyl; alkoxycarbonyl; alkylaminocarbonyl; alkylamino; carboxyl; carboxymethyl; amido (CONH₂) or amidomethyl;

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R_{1j} is: hydrogen, hydroxy, alkoxy, alkyl, alkanoyl, hydroxyalkyl, alkoxyalkyl, alkoxy carbonyl, alkylamino, carboxyl, carboxymethyl, amido (CONH₂) or amidomethyl, a 5 or 6 membered aromatic carbon ring optionally interrupted by a nitrogen, oxygen or sulphur ring atom, optionally being substituted in the 3 and/or 4 position (in relation to the point of attachment of X-X) by halo, nitro, thiol, haloalkoxy, hydrazido, alkylhydrazido, amino, cyano, haloalkyl, alkylthio, alkenyl, alkynyl, acylamino, tri or difluoromethoxy, carboxy, acyloxy, MeSO_2 or R₁, or the substituents at the 3 or 4 positions taken together form a fused ring which is a 5 or 6 membered carbocyclic or heterocyclic ring optionally substituted by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R_{1j}, and optionally substituted in the position alpha to the X-X group (i.e. 6 position for a six membered aromatic ring etc) by amino, hydroxy, halo, alkyl, carboxy, alkoxy carbonyl, cyano, amide, aminoalkyl, alkoxy or alkylthio with the proviso that R₂ cannot be aminoisoquinolyl;

X-X is CONH;

each X independently is a C, N, O or S atom or a CO, CR_{1a}, C(R_{1a})₂ or NR_{1a} group, at least one X being C, CO, CR_{1a} or C(R_{1a})₂;

each R_{1a} independently represents hydrogen or hydroxyl, alkoxy, alkyl, aminoalkyl, hydroxyalkyl, alkoxyalkyl, alkoxy carbonyl, alkylamino carbonyl, alkoxy carbonyl amine, acyloxy methoxy carbonyl or alkylamino optionally substituted by hydroxy, alkylamine, alkoxy, o xo, aryl or cycloalkyl;

R₁ is as defined for R_{1a}, provided that R₁ is not unsubstituted aminoalkyl;

Y (the α -atom) is a CH group;

Cy is 2-trifluoromethylthiophenyl, 2-dimethylaminophenyl, 2-ethoxycarbonylmethoxyphenyl, an optionally R_{3a} substituted:

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phenyl, naphthyl or cycloalkyl group, or a phenyl group substituted by $R_{3i}X_i$ in which X_i is a bond, O, NH or CH_2 and R_{3i} is phenyl, pyridyl or pyrimidinyl optionally substituted by R_{3a} is a saturated or unsaturated, mono or poly cyclic, homocyclic group, optionally substituted by groups R_{3a} or $R_{3i}X_i$;

each R_{3a} independently is hydrogen, hydroxyl, alkoxy, aralkyloxy, carboxyalkoxy, alkyl, alkylaminoalkyl, hydroxymethyl, carboxy, alkoxylalkyl, alkoxycarbonyl, alkylaminocarbonyl, aminomethyl, $CONH_2$, CH_2CONH_2 , (1-6C) alkanoylamino, alkoxycarbonylamino, amino, halo, cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, alkylsulphonamido, alkylaminosulphonyl, aminosulphonyl, haloalkoxy, haloalkyl, a group of the formula $-C(X^3)N(R^{11})R^{12}$ (wherein X^3 is O or S and R^{11} and R^{12} are independently selected from hydrogen, methyl, ethyl, or together with the nitrogen atom to which they are attached form a pyrrolidin-1-yl, piperidin-1-yl or morpholino group, or $-OCH_2O-$ which is bonded to two adjacent ring atoms in Cy_1 , amino, halo, cyano, nitro, thiol, alkylthio, alkylsulphenyl, alkylsulphonyl, triazolyl, imidazolyl, tetrazolyl, hydrazide, alkylimidazolyl, thiazolyl, alkylthiazolyl, alkylexzolyl, exazolyl, alkylsulphonamide, alkylaminosulphonyl, aminosulphonyl, haloalkoxy, haloalkyl, a group of the formula $-C(X^3)N(R^{11})R^{12}$ (wherein X^3 is O or S, and R^{11} and R^{12} are independently selected from hydrogen, methyl or ethyl or together with the nitrogen atom to which they are attached form a pyrrolidin-1-yl, piperidin-1-yl or morpholino group), or $-OCH_2O-$ which is bonded to two adjacent ring atoms in Cy ;

X_i is a bond, O, NH or CH_2 ;

R_{3i} is phenyl, pyridyl or pyrimidinyl optionally substituted by R_{3a} ; and

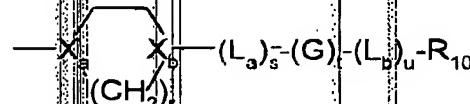
R_{1e} and R_{1j} are as defined for R_{1a} .

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L is CONH, CH₂NHCO, CONHCH₂, CONHCH₂CH₂ or CON(Me)CH₂ an organic linker group containing 1 to 5 backbone atoms selected from C, N, O and S, or a branched alkyl or cyclic group; and

L_p(D)_n is of the formula:



in which:

r is 1 or 2;

X_a is CH and X_b is N;

s, t and u are each 0 or 1;

L_a and L_b are each independently selected from a single bond, C=O, O and NR₁₁, in which R₁₁ is hydrogen or (1-6C)alkyl;

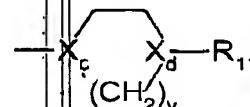
G is (1-6C)alkanediyl; and

R₁₀ is (1-6C)alkyl; (3-6C)cycloalkyl [which is unsubstituted or substituted by (1-6C)alkyl]; indanyl; pyridyl; tetrahydropyranyl; tetrahydrothiopyranyl; phenyl {which is unsubstituted or substituted by one or two R₃ groups [wherein R₃ is hydrogen, hydroxyl, alkoxy, (1-6C)alkyl, (1-6C)alkylamino(1-6C)alkyl, (1-6C)alkanoyl alkyl (optionally substituted by hydroxy, alkylamino, alkoxy, exo, aryl or cycloalkyl), (1-6C)hydroxyalkyl, carboxy, carboxy(1-5C)alkyl hydroxyalkyl (optionally substituted by hydroxy, alkylamino, alkoxy, exo, aryl or cycloalkyl), alkoxyalkyl, alkoxycarbonyl, alkylaminocarbonyl, alkoxycarbonylaminocarbonyl, aminomethyl, aminocarbonyl, aminocarbonyl(1-5C)alkyl aminoalkyl (optionally substituted by hydroxy, alkylamino, alkoxy, exo, aryl or cycloalkyl), methylamino, dimethylamino, ethylamino, formylamino, acetylamino alkylamino (optionally substituted by hydroxy, alkylamino, alkoxy, exo, aryl or cycloalkyl), amino, halo,

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cyano, nitro, thiol, alkylthio, alkylsulphonyl, alkylsulphenyl, triazolyl, imidazolyl, tetrazolyl, hydrazido, alkyl imidazolyl, thiazolyl, alkyl thiazolyl, alkyl oxazolyl, oxazolyl, alkylsulphonamido, alkylaminosulphonyl, aminosulphonyl, haloalkoxy, or haloalkyl}, pyrrolinyl; or a group of formula:



in which v is 1,2 or 3, one of X_c and X_d is N and the other is CH or N (provided that when v is 1, X_c and X_d are not both N); and R_{11} is hydrogen, (1-6C)alkyl or when X_d is CH, hydroxy(1-6C)alkyl; provided that when t is 0, the sum of s and u is 1; when X_b is N, L_a is a bond or C=O; when X_c is N, L_b is a bond or C=O; when X_b and X_c are both N, t is 1; and when $(L_a)_s \cdot (G)_t \cdot (L_b)_u$ represents an alkyl group and X_b and X_c both represent N, the alkyl group contains at least two chain carbon atoms;

or R_{10} is hydrogen and s, t and u are each 0;

~~or the compound of formula (I) that is 4 [(4-methoxybenzoyl D,L (2-trifluoromethylthiophenyl)-glycineylaminomethyl) 1-isopropylpiperazine,~~
~~or a physiologically-tolerable salt thereof.~~

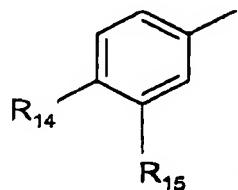
30 (canceled).

31 (canceled).

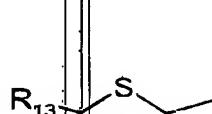
32 (currently amended). A compound according to Claim 1 wherein:

R_2 is selected from one of the formula (A') to (H'):

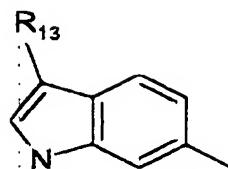
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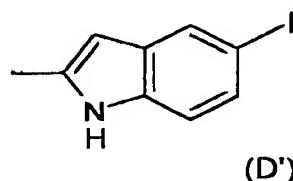
(A')



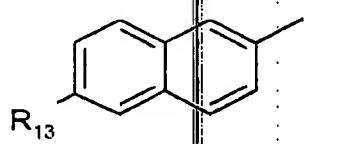
(B')



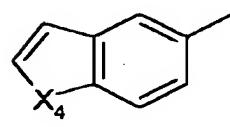
(C')



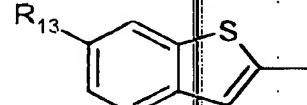
(D')



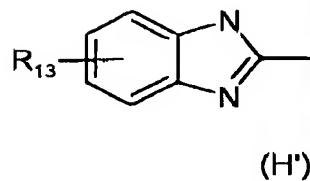
(E')



(F')



(G')



(H')

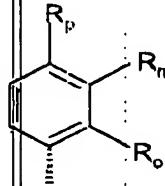
wherein X_4 is O or S, R_{13} is selected from hydrogen, fluoro, chloro or methyl and R_{14} is selected from hydrogen, methyl, ethyl, fluoro, chloro, and methoxy and R_{15} is selected from hydrogen, methyl, fluoro, chloro and amino;

~~X-X represents CONH~~

Y (the α -atom) is ~~CH~~ and has the conformation that would result from construction from a D- α -aminoacid $NH_2-CH(Cy)-COOH$ where the NH_2 represents part of X-X;
 Cy is

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wherein:

R_o is selected from hydrogen, methyl, fluoro, chloro, trifluoromethyl, methoxy, methylthio, methylsulphanyl and methylsulphonyl;

R_m is selected from hydrogen, methyl, fluoro, chloro, trifluoromethyl, methoxy, methylthio, methylsulphanyl, methylsulphonyl, carboxy, methoxycarbonyl and a group of the formula $-C(X^3)N(R_{11})R_{12}$ (wherein X^3 is O or S and R_{11} and R_{12} are independently selected from hydrogen, methyl or ethyl or together with the nitrogen atom to which they are attached form a pyrrolidin-1-yl, piperidin-1-yl or morpholino group); and

R_p is selected from hydrogen and fluoro; or

R_o and R_m or R_m and R_p form an $-OCH_2O-$ group; or

R_o and R_m together with the ring to which they are attached form a 6 membered aryl ring;

and

L is $CONH$, CH_2NHC , $CONHCH_2$, $CONHCH_2CH_2$ or $CON(Me)CH_2$.

33 (previously presented): A compound according to Claim 32 wherein

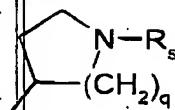
R_2 is 4-methoxyphenyl, 3-amino-4-chlorophenyl, indol-2-yl, 5-chloroindol-2-yl, indol-6-yl, 3-chloroindol-6-yl or 3-methylindol-6-yl;

Cy is selected from phenyl, 2-chlorophenyl, 2-methoxyphenyl, 4-carbamoylphenyl and naphthyl; and

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$L_p(D)_n$ is of the formula:



wherein:

q is 1 or 2;

R_s is hydrogen, $-(CH_2)_c-R_c$, $-CHReR_f$, or $-CH_2-CHReR_f$ [c is 0, 1 or 2; wherein R_c is pyridyl or phenyl (which phenyl may bear a fluoro, chloro, methyl, $CONH_2$, SO_2NH_2 , methylaminosulphonyl, dimethylaminosulphonyl, methylsulphonylamino, methoxy or methylsulphonyl substituent) and R_e and R_f are independently hydrogen or C_1-3 alkyl; or $CHReR_f$ is $(3-6C)$ cycloalkyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position, provided the substituent is not bonded to the CH group which is bonded to L), tetrahydropyranyl, tetrahydrothiopyranyl, pyrrolidinyl (which may bear a 1-methyl substituent), piperidinyl (which may bear a 1-methyl substituent) (provided that the tetrahydropyranyl, tetrahydrothiopyranyl, pyrrolidinyl and piperidinyl rings are not linked to the piperidin-1,4-diyI group through a ring nitrogen atom or a ring carbon atom adjacent to a ring oxygen, sulfur or nitrogen atom) or indan-2-yl].

34 (currently amended) A compound according to Claim 2 wherein

R_2 represents:

(i) phenyl optionally being substituted in the 3 and/or 4 position by fluoro, chloro, bromo, iodo, nitro, difluoromethoxy, trifluoromethoxy, amino, cyano, trifluoromethyl, methylthio, vinyl, carboxy, acetoxy, $MeSO_2^-$,

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hydroxy, methoxy, ethoxy, methyl, methoxycarbonyl, methylamino, ethylamino or amido, and optionally substituted at the 6 position by amino, hydroxy, fluoro, methoxycarbonyl, cyano or aminomethyl;

(ii) naphth-2-yl optionally substituted at the 6, position by hydroxy and optionally substituted at the 3 position by amino or hydroxy;

(iii) isoquinolin-7-yl, indol-5-yl, indol-6-yl, indazol-5-yl, indazol-6-yl, benzothiazol-6-yl or benzisoxazol-5-yl optionally substituted at the 3 position by chloro, bromo, amino, methyl or methoxy;

(iv) benzimidazol-5-yl or benzothiazol-6-yl optionally substituted at the 2 position by amino;

(v) thien-2-yl or thien-3-yl optionally substituted at the 4 or 5 position by methylthio, methyl or acetyl;

(vi) 3,4-methylenedioxyphenyl, 2,3-dihydroindol-6-yl, 3,3-dichloro-2-oxo-indol-6-yl or 1-methyl-3-aminoindazol-5-yl;

(vii) benzothiazol-2-yl, imidazo[1,2-a]pyrimidin-2-yl or tetrahydroimidazo[1,2-a]pyrimidin-2-yl;

(viii) pyrazol-2-yl substituted at the 5 position by methyl;

(ix) pyrid-2-yl optionally substituted at the 6 position by chloro;

(x) pyrid-3-yl optionally substituted at the 4 position by chloro;

(xi) benzofur-2-yl optionally substituted at the 3 position by chloro, methyl or methoxy, at the 5 or 6 position by methyl and at the 6 position by methoxy;

(xii) indol-2-yl optionally substituted on the indole nitrogen atom by methyl and optionally substituted at the 5 or 6 position by fluoro, chloro, bromo, methyl or methoxy;

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(xiii) indol-6-yl substituted at the 5 position by chloro, fluoro or hydroxy and optionally substituted at the 3 position by chloro or methyl; or

(xiv) benzo[b]thiophen-2-yl optionally substituted at the 3 position by fluoro, chloro or methyl, and optionally substituted at the 5 or 6 position by fluoro, chloro, methyl, hydroxy, or methoxy;

~~X-X~~ represents CONH₂;

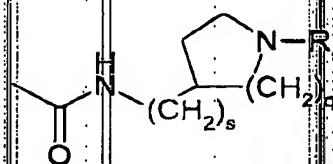
Y (the α -atom) is CH and has the conformation that would result from construction from a D- α -aminoacid

NH₂-CH(Cy)-COOH where the NH₂ represents part of X-X;

Cy is an optionally ~~R_{3a}~~ substituted phenyl, naphthyl or cycloalkyl group;

R_{3a} is selected from hydrogen, hydroxyl, methoxy, ethoxy, methyl, ethyl, methylaminomethyl, dimethylaminomethyl, hydroxymethyl, carboxy, methoxymethyl, methoxycarbonyl, ethoxycarbonyl, methylaminocarbonyl, dimethylamino-carbonyl, aminomethyl, CONH₂, CH₂CONH₂, acetylarnino, methoxycarbonylamino, ethoxycarbonylamino, t-butoxycarbonylamino, amino, fluoro, chloro, cyano, nitro, thiol, methylthio, methylsulphonyl, ethylsulphonyl, methylsulphenyl, methylsulphonylamido, ethylsulphonylamido, methylaminosulphonyl, ethylaminosulphonyl, aminosulphonyl, trifluoromethoxy and trifluoromethyl; and

-L-Lp(D)_n is of the formula:



wherein

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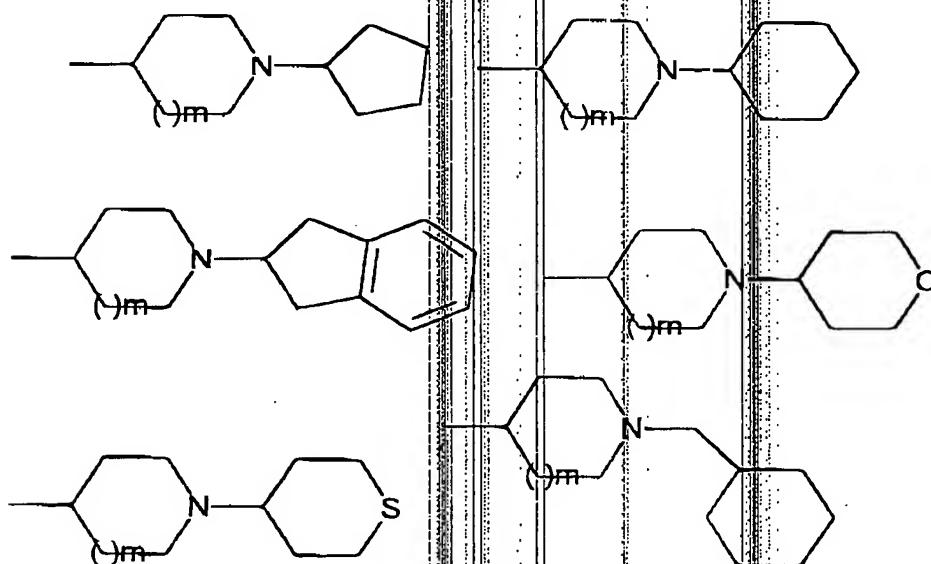
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q is 1 or 2;

s is 0 or 1; and

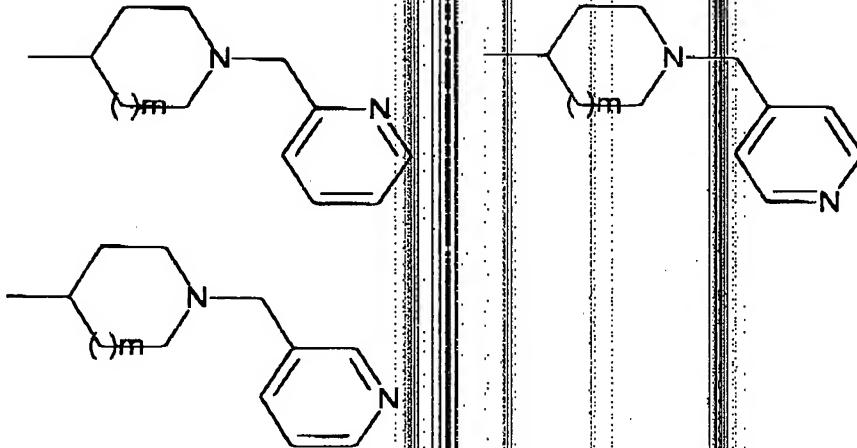
R_s is $-(CH_2)_c-R_c$, $-CHReR_f$, or $-CH_2-CHReR_f$ [wherein c is 1 or 2; R_c is pyridyl or phenyl (which phenyl may bear a fluoro, chloro, methyl, $CONH_2$, SO_2NH_2 , methylaminosulphonyl, dimethylaminosulphonyl, methylsulphonylamino, methoxy or methylsulphonyl substituent) and R_e and R_f are independently hydrogen or C_1-3 -alkyl; or $CHReR_f$ is cyclopentyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position), cyclohexyl (which may bear a methyl, ethyl or hydroxymethyl substituent at the 3- or 4-position), tetrahydropyran-4-yl, tetrahydrothiopyran-4-yl, pyrrolidin-3-yl (which may bear a 1-methyl substituent), piperidin-4-yl (which may bear a 1-methyl substituent), or indan-2-yl].

35 (previously presented) A compound according to Claim 34 wherein $Lp(D)_n$ is selected from one of the following formulae:



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wherein m represents 0 or 1.

36 (canceled):

37 (new): A compound as claimed in Claim 1, in which Cy is selected from phenyl, 2-fluorophenyl, 2-chlorophenyl, 2-bromophenyl, 2-iodophenyl, 2-methylphenyl, 2-methoxyphenyl, 2-ethoxyphenyl, 2-methylthiophenyl, 2-methylsulfonylphenyl, 2-t-butylthiophenyl, 2-t-butylsulfonylphenyl, 4-carbamoylphenyl, 2-trifluoromethylphenyl, 2-trifluoromethoxyphenyl, 2-trifluoromethylthiophenyl, 2-phenoxyphenyl, 2-benzyloxyphenyl, 2-nitrophenyl, 2-aminophenyl, 2-acetylaminophenyl, 2-dimethylaminophenyl, 2-hydroxyphenyl, 2-ethoxycarbonylmethoxyphenyl, 2-carboxymethoxyphenyl and cyclohexyl.